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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/611,158	07/06/2000	Richard A. Floyd	RSW9-2000-0043-US1	5462

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08/28/2003

Jeanine S Ray-Yarletts
IBM Corporation
T81/062
PO Box 12195
Research Triangle Park, NC 27709

EXAMINER

CHANG, JUNGWON

ART UNIT

PAPER NUMBER

2154

DATE MAILED: 08/28/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/611,158

Applicant(s)

FLOYD ET AL.

Examiner

Jungwon Chang

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2. 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-29 are presented for examination.
2. Figure 5 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated (please see page 2, line 18 – page 3, line 3; and page 6, lines 9-11). See MPEP § 608.02(g). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.
3. Claim 7 is objected to because of the following informalities: an hypertext should be read a hypertext.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-29 are rejected under 35 U.S.C. 102(b) as being anticipated by Mohan et al, "Multimedia content customization for universal access", November 1998, SPIE Photonics East, page 1-9, hereinafter Mohan.

5. As to claims 1 and 21, Mohan discloses the invention as claimed, including a method of formatting content data for presentation on a client device (Abstract), comprising:

receiving a request for the content data (Request, fig. 1), the request having client device characteristic information (Client device characteristics, fig. 1; page 4, paragraph 1; page 7, section 2.7; page 8, paragraph 1);

storing the client device characteristic information (page 4, paragraph 1, lines 6-8; page 7, section 2.8);

generating the content data (page 4, section 2.3; page 5, section 2.4); and

transcoding the content data using the client device characteristic information to produce transcoded content data (page 5, section 2.5; page 6, section 2.6; page 9, paragraphs 1, 2).

6. As to claim 11, it is rejected for the same reasons set forth in claims 1 and 21 above. In addition, Mohan discloses preamble servlet (page 7, paragraph 4, lines 1-7).

7. As to claims 2, 5, 12, 14, 22 and 25, Mohan discloses storing the client device characteristic information is performed in a preamble servlet (page 4, paragraph 1, lines 6-8; page 8, paragraph 1).

8. As to claims 3 and 23, Mohan discloses transcoding is performed by a transcoding servlet that obtains the client device characteristic information from the

preamble servlet (page 2, paragraphs 2 and 6; page 5, sections 2.5 – page 6, section 2.6).

9. As to claims 4, 13 and 24, Mohan discloses the transcoded content data is content data that is formatted for presentation on the client device (page 2, paragraph 6).

10. As to claims 6, 15 and 26, Mohan discloses generating a response message including the transcoded content data and transmitting the response message to the client device (page 7, section 3).

11. As to claims 7, 16 and 27, Mohan discloses request is a hypertext transport protocol request message and the client device characteristic information is obtained from a header of the hypertext transport protocol request message (page 4, paragraph 1).

12. As to claims 8, 17 and 28, they are rejected for the same reasons set forth in claims 1 and 21 above.

13. As to claims 9 and 18, Mohan discloses header includes at least the client device type and one or more of user identification, passwords, uniform resource locator (URL) requested and Hypertext Transfer Protocol (HTTP) method used (page 4, paragraph 1, lines 4-8).

14. As to claims 10 and 20, Mohan discloses network server (page 7, paragraphs 2 and 4).

15. As to claims 19 and 29, Mohan further discloses preamble servlet (page 7, paragraph 4, lines 1-7).

Conclusion

16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Li et al, patent 6,345,279 B1 disclose methods and apparatus for adapting multimedia content for client device.

Sung-Ik Son, "WebSphere Solutions for XML, XSL Stylesheet, and Transcoding for Web Application Data Accessible by Various Devices", IBM, November 2001;
"IBM WebSphere Transcoding Publisher for Multiplatforms, Version 4.0, IBM Corporation, 2001;

Smith et al, "Transcoding Internet Content for Heterogeneous Client Devices", IEEE Int. Conf. On Circuits and System, May 1998;

Mohan et al, "Adapting Multimedia Internet Content for Universal Access", IEEE Trans. Multimedia, Vol. 1, January 1999:

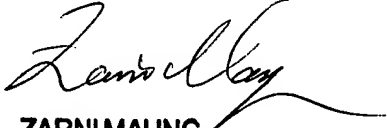
disclose method and system for delivering Internet content to client according the user preferences.

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jungwon Chang whose telephone number is (703)305-9669. The examiner can normally be reached on 9:30-6:00 (Monday-Friday).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (703)308-9052. The fax phone numbers for the organization where this application or proceeding is assigned are (703)746-7239 for regular communications and (703)746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-9669.

Jungwon Chang
August 15, 2003


ZARNI MAUNG
PRIMARY EXAMINER